

AMENDMENTS TO THE CLAIMS

Complete Listing Of The Claims

1. (Previously Amended) A flashlight as defined in claim 35 wherein said battery holder has a pair of openings therein facilitating electrical connection of positive and negative terminals of said battery in circuit with said light source.
2. (Previously Amended) A flashlight as defined in claim 35 wherein said battery holder and said battery frame are mutually co-operable to prevent full insertion of said battery pack into said recess unless said battery pack is in a predetermined orientation relative to said battery frame when inserted into said recess.
3. (Currently Amended) A flashlight as defined in claim 35 wherein said battery frame has an opening communicating with said recess so as to enable insertion of a pusher member into said opening in said battery frame to at least partially eject said battery pack from said recess.
4. (Currently Amended) A flashlight as defined in claim 3 wherein said battery holder has a post extending therefrom positioned to enter said opening in said battery frame when said battery pack is fully inserted into said recess, whereby a battery holder post on a similarly shaped battery holder can be inserted into said opening in said battery frame from externally of said battery frame to at least partially eject a battery pack when fully disposed within said recess.
5. (Previously Amended) A flashlight as defined in claim 35 wherein said battery holder has a generally planar surface disposed in substantially coplanar relation with said one of said edge surfaces when said battery pack is fully inserted into said recess.
6. (Previously Amended) A flashlight as defined in claim 35 wherein said battery holder has a locating arm adapted for receipt within a notch formed in said battery frame adjacent said recess when said battery pack is inserted into said recess disposed in said predetermined orientation.

7. (Previously Amended) A flashlight comprising a generally flat housing having substantially greater longitudinal length than thickness so as to define laterally opposite side and edge surfaces, a light source at least partially enclosed at one end of said housing, said housing having a recess opening outwardly of said housing, a modular power source adapted to be slidably inserted into said recess, and a switch operatively associated with said housing and operative to selectively close a circuit including said light source and said power source when disposed in said recess, said housing including a battery frame defining said recess, said modular power source comprising a battery pack including a battery holder enclosing at least one battery and being mutually cooperable with said battery frame to position said battery pack in predetermined relation to said switch when said battery pack is inserted into said recess and said battery frame including a switch plate having a first surface defining a side boundary of said recess, said switch plate having a second opposite surface defining a guide slot, a switch slide plate being disposed within said guide slot and movable to a first position enabling momentary closing of said circuit to energize said light source, said switch slide plate being movable to a second position enabling continuous closing of said circuit, said switch including a push button exposed externally of said housing and cooperative with said slide plate to enable an operator to move said slide plate between said first and second positions.

8. (Previously Amended) A flashlight as defined in claim 7 wherein said switch plate and said switch slide plate are mutually cooperable to establish an off position for said switch slide plate wherein said circuit is open, said push button being operative to move said slide plate to said first position from said off position in response to predetermined movement of said push button longitudinally of said housing, and being operative to effect movement of said slide plate to said second position in response to continued movement of said push button longitudinally of said housing from said off position.

9. (Previously Amended) A flashlight as defined in claim 7 wherein said switch plate and said slide plate define mutually cooperable detents operative to releasably maintain said slide plate in either said off or second positions in

response to actuation of said push button by an operator.

10. (Previously Amended) A flashlight as defined in claim 1 wherein said light source comprises an LED having a pair of leads extending internally of said housing, one of said leads being interconnected to a negative terminal of said battery pack when disposed in said recess; said switch being operative to interconnect the other of said leads in circuit with the positive terminal of said battery pack without effecting physical contact of said other lead with said positive terminal.

11. (Previously Amended) A flashlight comprising a generally flat housing having substantially greater longitudinal length than thickness so as to define laterally opposite side and edge surfaces, a light source at least partially enclosed at one end of said housing, said housing having a recess opening outwardly of said housing, a modular power source adapted to be slidably inserted into said recess, and a switch operatively associated with said housing and operative to selectively close a circuit including said light source and said power source when disposed in said recess, said housing including a battery frame defining said recess, said modular power source comprising a battery pack including a battery holder enclosing at least one battery and being mutually cooperable with said battery frame to position said battery pack in predetermined relation to said switch when said battery pack is inserted into said recess and a selected one of said battery holder and housing recess having a detent notch or opening to said recess thereon or therein cooperative with a post formed on the other of said battery holder and housing so as to releasably retain said battery holder within said recess.

12. (Previously Amended) A flashlight as defined in claim 34 including a keying extending outwardly from said housing and defining an opening to enable attachment of keys or a key chain to said keying, or enable attachment of the flashlight to support means.

13. (Previously Amended) A flashlight as defined in claim 12 wherein said keying includes a keying lock operative to prevent unintentional release of keys or

a key chain from said keying.

14. (Previously Amended) A flashlight as defined in claim 12 wherein said keying extends longitudinally outwardly from an end of said housing opposite said light source.

15. (Cancelled) ~~A flashlight as defined in claim 34 wherein said recess has a longitudinal axis disposed generally transverse to a longitudinal axis of said housing.~~

16. (Previously Amended) A flashlight comprising a generally flat housing having substantially greater longitudinal length than thickness so as to define laterally opposite side and edge surfaces, a light source at least partially enclosed at one end of said housing, said housing having a recess opening outwardly of said housing, a modular power source adapted to be slidably inserted into said recess, and a switch operatively associated with said housing and operative to selectively close a circuit including said light source and said power source when disposed in said recess, said housing including a battery frame defining said recess, said modular power source comprising a battery pack including a battery holder enclosing at least one battery and being mutually cooperable with said battery frame to position said battery pack in predetermined relation to said switch when said battery pack is inserted into said recess and said housing including a pair of side covers retained against opposite sides of said battery frame by corresponding frame members, said frame members engaging only the periphery of the corresponding side covers so as to expose outwardly facing surfaces of said side covers.

17. (Previously Amended) A flashlight as defined in claim 16 wherein said battery frame, switch plate, battery holder and frame members are made of a non-metallic material, said side covers being made of different material.

18. (Previously Amended) A flashlight as defined in claim 17 wherein said non-metallic material comprises plastic, and said different material comprises aluminum.

19. (Currently Amended) A flashlight comprising, in combination;
a light source,
a modular power source,
a housing at least partially enclosing said light source, ~~and~~ having opposite side surfaces, ~~and~~ having an outer peripheral edge surface, ~~and~~ having a recess ~~extending into~~ in said housing ~~from~~ extending to said peripheral edge surface and ~~an~~ opening externally of said housing on in said peripheral edge surface and communicating with said recess for slidably receiving said power source therethrough for positioning said power source in said recess in predetermined relation to said light source and
a switch operatively associated with said housing and adapted to close a circuit including said light source and said modular power source so as to energize said light source, said switch being selectively operable in a first mode to momentarily close said circuit, and being selectively operable in a second mode to continuously close said circuit.
20. (Previously Amended) A flashlight as defined in claim 19 wherein said switch includes a push button carried by said housing, said push button being movable generally longitudinally of said housing to a first position to effect operation of said switch in said first mode, and being movable generally longitudinally of said housing to a second position to effect operation of said switch in said second mode.
21. (Previously Amended) A flashlight as defined in claim 20 wherein said push button includes an outer dome surface extending outwardly of said housing to facilitate actuation of said push button by an operator's thumb or finger.
22. (Previously Amended) A flashlight as defined in claim 19 wherein said modular power source comprises a modular battery pack including a battery holder enclosing at least one battery so as to prevent inadvertent release of said battery from said holder, said holder having a first opening enabling access to a positive pole of said battery, and having a second opening enabling access to a negative pole of said battery.

23. (Previously Amended) A flashlight as defined in claim 22 wherein said light source comprises a LED having leads extending therefrom, said housing including a battery frame defining said recess and supporting said LED with said leads extending into said battery frame, a selected one of said leads being interconnected to said negative pole of said battery without physically contacting said negative pole, the other of said leads being adapted for interconnection to said positive pole without physically contacting said positive pole in response to operation of said switch in said first and second modes.

24. (Previously Amended) A flashlight as defined in claim 19 wherein said modular power source comprises a modular battery pack including a battery holder enclosing at least one battery.

25. (Previously Amended) A flashlight as defined in claim 24 wherein said battery holder and said housing are mutually cooperable to prevent full insertion of said battery pack into said recess unless said battery pack is in a predetermined orientation relative to said housing when inserted into said recess.

26. (Currently Amended) A flashlight as defined in claim 19 wherein said housing includes an a second opening in said peripheral edge surface located generally opposite said first named opening and communicating with said recess so as to enable insertion of a pusher member into said second opening to at least partially eject said ~~battery pack~~ modular power source from said recess when disposed therein.

27. (Currently Amended) A flashlight comprising, in combination;
a light source,
a modular power source,
a housing at least partially enclosing said light source, ~~and~~ having a recess therein, having a peripheral edge surface and having a first opening in said peripheral edge surface communicating with said recess ~~externally of said housing~~ for slidably receiving said modular power source through said first opening and into said recess for being positioned in predetermined relation to said light source,

and

a switch operatively associated with said housing and adapted to close a circuit including said light source and said modular power source so as to energize said light source, said switch being selectively operable in a first mode to momentarily close said circuit, and being selectively operable in a second mode to continuously close said circuit,

said housing having ~~an~~ a second opening located generally opposite said first opening and communicating with said recess so as to enable insertion of a pusher member into said second opening to at least partially eject said modular power source from said recess when disposed therein

and said modular power source having a post extending therefrom positioned to enter said second opening when said modular power source is fully inserted into said recess, whereby a post on a similarly shaped modular power source can be inserted into said opening from externally of said housing to at least partially eject a modular power source when fully disposed within said recess.

28. (Previously Amended) A flashlight as defined in claim 24 wherein said battery holder has a generally planar surface disposed in substantially coplanar relation with an external surface of said housing adjacent said recess when said battery pack is fully inserted into said recess.

29. (Previously Amended) A flashlight as defined in claim 24 wherein said battery holder has a locating arm adapted for receipt within a notch formed in said housing adjacent said recess when said battery pack is inserted into said recess disposed in said predetermined orientation.

30. (Previously Amended) A flashlight comprising, in combination;
a light source,
a modular power source,
a housing at least partially enclosing said light source and having a recess opening externally of said housing for slidably receiving said power source in predetermined relation to said light source, and

a switch operatively associated with said housing and adapted to close a circuit including said light source and said modular power source so as to

energize said light source, said switch being selectively operable in a first mode to momentarily close said circuit, and being selectively operable in a second mode to continuously close said circuit and said housing including a battery frame having a switch plate having a first surface defining a side boundary of said recess, said switch plate having a second opposite surface defining a guide slot, a switch slide plate disposed within said guide slot and movable to a first position enabling momentary closing of said circuit to energize said light source, said switch slide plate being movable to a second position enabling continuous closing of said circuit, said switch including a push button exposed externally of said housing and cooperative with said slide plate to enable an operator to move said slide plate between said first and second positions.

31. (Previously Amended) A flashlight as defined in claim 30 wherein said switch plate and said switch slide plate are mutually cooperable to establish an off position for said switch slide plate wherein said circuit is open, said push button being operative to move said slide plate to said first position from said off position in response to predetermined movement of said push button longitudinally of said housing, and being operative to effect movement of said slide plate to said second position in response to continued movement of said push button longitudinally of said housing from said off position.

32. (Previously Amended) A flashlight as defined in claim 30 wherein said switch plate and said slide plate define mutually cooperable detents operative to releasably maintain said slide plate in either said off or second positions in response to actuation of said push button by an operator.

33. (Previously Amended) A flashlight comprising, in combination; a light source, a modular power source, a housing at least partially enclosing said light source and having opposite side surfaces and an outer peripheral edge surface and having a recess extending into said housing from said peripheral edge surface and opening externally of said housing on said peripheral edge surface for slidably receiving said power source in predetermined relation to said light source, a switch operatively associated with said housing and adapted to close a circuit including said light source and said modular power source so as to energize said

light source, said switch being selectively operable in a first mode to momentarily close said circuit, and being selectively operable in a second mode to continuously close said circuit, and said light source comprising a LED having a pair of leads extending internally of said housing, one of said leads being interconnected to a negative terminal of said battery pack when disposed in said recess, said switch being operative to interconnect the other of said leads in circuit with the positive terminal of said modular power source without effecting physical contact of said other lead with a positive terminal.

34. (Currently Amended) A flashlight comprising a generally flat housing having a substantially greater longitudinal length than thickness so as to define laterally opposite generally flat side surfaces and an outer peripheral edge ~~surfaces~~ surface which is generally normal to said side surfaces and which extends about a periphery of said housing, a light source at least partially enclosed at one end of said housing, said housing having a recess which includes an opening that opens outwardly of and onto said housing peripheral edge surface, a modular, generally flat, power source adapted to be slidably inserted through said opening in said peripheral edge surface and into said recess ~~opening onto said peripheral edge surface~~, and a switch operatively associated with said housing and operative to selectively close a circuit including said light source and said power source when disposed in said recess.

35. (Previously Added) A flashlight as defined in claim 34 wherein said housing includes a battery frame defining said recess, said modular power source comprising a battery pack including a battery holder enclosing at least one battery and being mutually cooperable with said battery frame to position said battery pack in predetermined relation to said switch when said battery pack is inserted into said recess.

36. (Currently Amended) A flashlight comprising, in combination;
a light source,
a modular power source,
a housing at least partially enclosing said light source, and having a peripheral edge surface, having a recess therein and having an opening in said

peripheral edge surface communicating with said recess ~~externally of said housing~~
for slidably receiving said power source through said opening and into said recess
for positioning said power supply in predetermined relation to said light source,
and

a switch operatively associated with said housing and adapted to close a circuit including said light source and said modular power source so as to energize said light source, said switch being selectively operable in a first mode to momentarily close said circuit, and being selectively operable in a second mode to continuously close said circuit and said switch including a push button carried by said housing, said push button being movable from an off position to a first position to effect operation of said switch in said first mode, and being movable to a second position to effect operation of said switch in said second mode.

37. (Previously Added) A flashlight as defined in claim 36 wherein said push button includes an outer surface extending outwardly of said housing to facilitate actuation of said push button by an operator's thumb or finger.

38. (Previously Added) A flashlight as defined in claim 37 wherein said modular power source comprises a modular battery pack including a battery holder enclosing at least one battery so as to prevent inadvertent release of said battery from said holder, said holder having a first opening enabling access to a positive pole of said battery, and having a second opening enabling access to a negative pole of said battery.

39. (Previously Added) A flashlight as defined in claim 36 wherein said modular power source comprises a modular battery pack including a battery holder enclosing at least one battery.

40. (Previously Added) A flashlight as defined in claim 39 wherein said battery holder and said housing are mutually cooperable to prevent full insertion of said battery pack into said recess unless said battery pack is in a predetermined orientation relative to said housing when inserted into said recess.

41. (Currently Amended) A flashlight as defined in claim 40 wherein said housing

has ~~an~~ a second opening located generally opposite said first opening and communicating with said recess so as to enable insertion of a pusher member into said second opening to at least partially eject said battery pack from said recess when disposed therein.

42. (Currently Amended) A flashlight comprising a generally flat housing having substantially greater longitudinal length than thickness so as to define laterally opposite side and edge surfaces, a light source at least partially enclosed at one end of said housing, said housing having a first opening in said edge surface, a ~~recess opening outwardly of~~ in said housing communicating with said first opening, a modular power source adapted to be slidably inserted through said first opening and into said recess, a switch operatively associated with said housing and operative to selectively close a circuit including said light source and said power source when disposed in said recess and said housing having ~~an~~ a second opening in said edge surface, located generally opposite said first opening and communicating with said recess so as to enable insertion of a pusher member into said second opening to at least partially eject said power source from said recess.

43. (Currently Amended) A flashlight as defined in claim 42 wherein said modular power source holder has a post extending therefrom positioned to enter said opening when said power source is fully inserted into said recess, whereby a post on a similarly shaped power source can be inserted into said opening from externally of said housing to at least partially eject a power source when fully disposed within said recess.

44. (Previously Amended) A flashlight comprising a generally flat housing having substantially greater longitudinal length than thickness so as to define laterally opposite side and edge surfaces, a light source at least partially enclosed at one end of said housing, said housing having a recess opening outwardly of said housing, a modular power source adapted to be slidably inserted into said recess, a switch operatively associated with said housing and operative to selectively close a circuit including said light source and said power source when disposed in said recess, said modular power source comprises a modular battery pack including a battery holder enclosing at least one battery and said battery

holder having a nail nick or notch formed therein to facilitate insertion of a thumb or finger nail for removing the battery holder from the recess.

45. (Previously Amended) A battery pack for use with a flashlight that includes a housing having opposite side surfaces and an outer peripheral edge surface and having a recess of predetermined, generally flat configuration opening outwardly of the housing peripheral edge surface for receiving a battery pack, said battery pack comprising a generally flat battery holder having generally parallel opposite external walls defining a generally flat cavity therebetween adapted to enclose at least one coin type battery having side surfaces of opposite polarity, said battery holder being configured generally flat to enable insertion into the recess through said peripheral edge surface, said external walls each having an opening therein enabling access to the opposite polarity sides of the battery.

46. (Previously Added) The battery pack as defined in claim 45 wherein said battery holder includes means for limiting insertion of the holder into the flashlight recess unless the holder is inserted into the recess when disposed in a predetermined orientation relative to the flashlight recess.

47. (Previously Added) The battery pack as defined in claim 46 wherein said means for limiting insertion of the battery holder into the flashlight recess comprises a rectilinear rim formed on said battery holder and defining an extension adapted to prevent full insertion of the holder into the recess unless the holder is disposed in said predetermined orientation.

48. (Previously Amended) The battery pack as defined in claim 45 wherein the flashlight has an opening communicating with said recess and wherein the battery holder has an external boss adapted to be received in said opening communicating with said recess when the battery pack is fully inserted into the recess.

49. (Previously Added) The battery pack as defined in claim 45 wherein the battery holder has a nail notch formed therein to enable insertion of a user's thumb or finger nail to facilitate removal of the battery pack from the flashlight recess

when disposed therein.

50. (Previously Amended) A battery pack for use with a flashlight that includes a housing having a recess of predetermined configuration opening outwardly of the housing for receiving a battery pack, said battery pack comprising a battery holder having generally parallel opposite external walls defining a cavity therebetween adapted to enclose at least one coin type battery having side surfaces of opposite polarity, said battery holder being configured to enable insertion into the flashlight recess, said external walls each having an opening therein enabling access to the opposite polarity sides of the battery and the flashlight housing having an external opening communicating with the recess therein, said battery holder having a post extending therefrom positioned to enter the opening when the battery pack is fully inserted into the flashlight recess, whereby a post on a similarly shaped battery holder can be inserted into the opening from externally of the housing to at least partially eject a battery pack when disposed within said recess.

51. (Previously Added) The battery pack as defined in claim 50 wherein said battery holder has a locating arm adapted for receipt within a notch formed in the flashlight housing adjacent the recess when the battery pack is disposed in a predetermined orientation.

52. (Previously Added) The flashlight as defined in claim 34 wherein the switch is a slide-type switch.

53. (Previously Added) The flashlight as defined in claim 19 wherein the switch is a slide-type switch.

54. (Previously Added) A flashlight comprising a generally flat housing having laterally opposite side surfaces and an outer peripheral edge surface, a light source at least partially enclosed at one end of said housing, said housing having a recess opening outwardly of said housing peripheral edge surface, a modular, generally flat, power source adapted to be slidingly inserted into said recess opening onto said peripheral edge surface, and a switch operatively associated

with said housing and operative to selectively close a circuit including said light source and said power source when disposed in said recess, said housing including a battery frame defining said recess, said modular power source comprising a battery pack including a battery holder enclosing at least one battery and being mutually co-operable with said battery frame to position said battery pack in predetermined relation to said switch when said battery pack is inserted into said recess so that said at least one battery has the proper polarity with respect to lead connections to said light source.

55. (Previously Added) A flashlight as defined in claim 54 wherein said battery frame has a notch adjacent said recess and said battery holder has a locating arm adapted for receipt within said notch when said battery pack is inserted into said recess to locate the at least one battery in a predetermined orientation in said battery frame and with the correct polarity with respect to said lead connections to said light source.

56. (Previously Added) A battery pack for use with a flashlight that includes a housing having a recess of predetermined configuration opening outwardly of the housing for receiving a battery pack, said battery pack comprising a battery holder having generally parallel opposite external walls defining a cavity therebetween adapted to enclose at least one coin type battery having side surfaces of opposite polarity, said battery holder being configured to enable insertion into the flashlight recess, said external walls each having an opening therein enabling access to the opposite polarity sides of the battery and the flashlight housing having an external opening communicating with the recess therein, said battery holder having a post extending therefrom positioned to enter the opening when the battery pack is fully inserted into the flashlight recess, whereby a post on a similarly shaped battery holder can be inserted into the opening from externally of said battery holder and said battery holder having a nail nick or notch formed therein to facilitate insertion of a thumb or finger nail for removing the battery holder from the recess when the battery holder is partially ejected from the recess by the insertion of said post into the recess..

57. (Previously Added) The battery pack of claim 56 for use with the flashlight

that includes the housing having a recess and which housing has a notch adjacent the recess and wherein said battery pack has a locating arm adapted for receipt within the notch when said battery pack is inserted into the recess to locate the at least one battery in a predetermined orientation in said battery holder to establish the correct polarity of the at least one battery with respect to the lead connections to the light source.

58. (Previously Added) A flashlight as defined in claim 42 wherein said housing has a notch adjacent said recess and said modular power source has a locating arm adapted for receipt within said notch when said modular power source is inserted into said recess to locate said modular power source in a predetermined orientation in said housing and with the correct polarity with respect to lead connections to said light source.